

OPEN MEETING AGENDA ITEM
APS Solar Photovoltaic Customer Discrimination
Pulsed Microwave Harm



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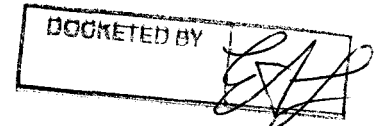
AZ CORP COMMISSION
DOCKET CONTROL
December 10, 2014

ORIGINAL

Arizona Corporation Commission
DOCKETED

DEC 11 2014

ACC Commissioners
1200 West Washington
Phoenix, AZ 85007



RE: 40-334.Discrimination between persons, localities or classes of service as to rates, charges, service or facilities prohibited.

- A.** A public service corporation shall not, as to rates, charges, service, facilities or in any other respect, make or grant any preference or advantage to any person or subject any person to any prejudice or disadvantage.
- B.** No public service corporation shall establish or maintain any unreasonable difference as to rates, charges, service, facilities or in any other respect, either between localities of between classes of service.

Dear Commissioners,

Egregious handling by APS of its solar customers in its March 25, 2013 DOCKET NO. E-01345A-13-0069 APPLICATION, needs to be properly addressed with regard to the **40-334. Discrimination statute listed above.**

On page 2 line 9, of its **APPLICATION**, APS states:

"Today, APS considers automated meters, (hereafter "AMI Meters," "automated" or "smart" meters) its standard metering configuration."

This statement might not seem like much of an issue at first, but APS inculcates what is 'standard' and 'non-standard' seven times (from page 2 through page 7), as if wishing to herd and train its *sheeple*.

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APS intent seems to be to establish a foothold to disenfranchise and enslave its "patrons" – *the human beings it is meant to serve under **A.R.S.40-361.B.*** I call an APS attempt to disenfranchise, harm or enslave solar customers: **discrimination.**

It is discriminatory for APS not to provide all of its customers with equal opportunity to the Arizona Constitutional benefits provided to all Arizona citizens in the following statute:

A.R.S.40-361.B – Every public service corporation shall furnish and maintain such service, equipment and facilities as will promote the safety, health, comfort and convenience of its patrons, employees and the public, and as will be in all respects adequate, efficient and reasonable

For solar customers, what we have and continue to need, to be in healthy harmony with our completely legal right to enjoy the safety, health, comfort and convenience as patrons of APS, is a "**standard non-detent analog meter.**" That was and is the authentic name for a bidirectional analog meter used in the industry.

APS probably removed about a million of these "default standard non-detent analog meters." They work equally well for both solar systems and standard systems. These meters have been so common that they don't have to be designated as such on the face of an analog meter, because an analog meter is always a standard non-detented analog if it isn't designated otherwise on its face. A detented meter would have a stop in it, and only rotate in one direction, like a watch.

APS relates on Page 5, line 16 of its APPLICATION:
"It is important to note that analog meters are no longer manufactured by any domestic meter supplier, and only refurbished models are available for purchase from established and reliable meter suppliers. The Company anticipates that these meters will become more difficult to obtain and more expensive to maintain in the future."

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It is total nonsense to say that these meters are not available! I purchased a box of 4 beautiful standard non-detent analog meters for \$15.00 each, from a dealer who told me APS is one of their best customers, Vision Metering. I obtained the right to install my own meters from APS due to their default in responding in a timely manner to a 30 day legal letter.

In the end I preferred to have APS install a meter for me and Commissioner Gary Pierce kindly arranged to get APS to install a standard non-detent analog meter on my home. *Please note the attached photograph of my APS solar system meter.*

At the March 2012 ACC Meter workshop, an APS representative said APS was refurbishing their own meters and would have them available for people who need them or want them. As a solar customer I had a harder time than most but we all are assured the nondiscriminatory right to safe analog meters.

I am writing this because I am adamantly against the use 'smart' AMI WMD weaponized unregulated pulsed microwave technology and I am also against discrimination. I disagree with APS policies and APS essentially transformed me into an activist on this issue.

Arizona citizens are lucky to have a biologically friendly statute: **A.R.S.40-361.B**. APS tried to say to me that I had to have a wireless meter because APS has the right to my information. I insisted they don't have the right to my information if I don't consent.

I was told by APS that the ACC had made a rule that solar customers must have smart meters because they need my personal information via a 'smart' solar collection meter. I have asked for proof of the document that says that and have never received written proof. I hold that such a rule would be illegal under **A.R.S.40-361.B** provisions.

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On page 5 line 12, of its **APPLICATION**, APS states:

"Also, customers that have installed on-site distributed generation such as a solar photovoltaic system will not be eligible for this program because an analog meter is not able to record the bi-directional electricity flow necessary to support certain distributed generation programs."

There is no question that a standard non-detent analog meter is capable of bidirectional movement and can handle solar system activity. The tricky part is in the last phrase of that sentence: "to support certain distributed programs."

Industry wants our information. They don't have the right to it if we do not consent. The problem with consenting through a wireless 'smart' system is **the harmful unregulated pulsed microwave technology that can break double strands of DNA and cause cancer and many other harmful effects.**

Additionally, we can deny the right of APS and the ACC to write a rule that puts APS patrons and anyone else in harm's way. That would be illegal under **A.R.S.40-361.B** and **A.R.S.40-321.A**.

Another DISCRIMINATORY ASPECT affecting APS Solar customers is the apparent requirement that was communicated to me by APS consultant, Kathy Langstaff, who told me a number of times that APS intends to require that the solar collection meter be changed to a 'smart' meter.

I requested from Kathy Langstaff that she find out the exact regulation requiring that both of APS electrical meters need to be 'smart' but Kathy said she could not provide me exact requirement details in writing. However, the APS Construction Help Line confirmed APS was installing Elster REX2 'smart' meters in 2013 for solar customers. Staff gave me exact information from the actual equipment that was being installed. The meters operated at **3 watts**. According to Linda, the Elster

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Solar production Meter being installed by APS is the same Elster REX2 as the solar bidirectional meter, only programed differently.

APS is using 2 Elster REX2 meters for Solar Customers



- According to Isaac at the APS Construction Help Line, the Elster 3 watt Automated Bidirectional Meter for solar applications, operates at 900 MHz and at 2.4 GHz.
- According to Linda the wireless/automated Elster 3 watt Solar Production Meter is the same meter at the one above, it is just programmed differently.

Elster REX2 meter

The REX2 meter brings to the REX® meter family many enhancements designed to support emerging needs of smart grid initiatives. REX2 meters include enhanced memory, greater security, remote upgradeability and additional capabilities to support smart grid needs such as outage and voltage monitoring.

Developed with technology and communications flexibility in mind, the REX2 meter provides communication to the Elster 900 MHz EA_LAN and to the ZigBee 2.4 GHz network.

It also provides an open architecture framework for third party technology innovation supporting the Advanced Grid

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Infrastructure Initiative.

Relative to the Elster REX2 APS proposed DESCRIMINATORY REQUIREMENT that Solar Customers are denied the right to have safe analog meters as has been the case since the ACC voted on ORDER 69736 on July 30, 2007. Shall we consider a case where a pregnant woman sleeps in a Solar home and is exposed to two REX2 solar technology meters at a total of 6 watts. Also, her unregulated solar inverter spews Dirty Electricity on to the wiring of her home, causing its own jagged array of frequency exposure to the vulnerable fetus in her womb. Lets say APS has also cut a deal with the Federal Government or some disreputable abusive corporation for the additional **REX2 "open architecture framework for third party technology innovation supporting the Advanced Grid Infrastructure Initiative" at who knows what frequency and doing other unsavory activity that is also harmful to the expected child.** We can expect the following "effects" forced on mother and child:

- Increased fetal mortality and Birth Defects¹

Is this DISCRIMINATORY or might it be MURDER?

If we study the dark side of this technology we will see that a sane person will never give in to it. Also, anyone who believes in the Golden Rule, or similar ethical belief system, would not wish to expose one's neighbors to the harmful effects of AMI WMD effects. The only sane and safe resolution for all of us is to recall AMI weapons of mass destruction.

Originally, APS **DOCKET NO. E-00000A-06-0038** patrons, who we may assume were happy with their non-injurious default standard non-detent analog meters, were free from the concerns

¹ **AMI Fetus Mortality and Birth Defects** Nov.6, 2014
<http://images.edocket.azcc.gov/docketpdf/0000157848.pdf>

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that come with having a harmful weaponized meter on their home.

APS did not advise customers of the massive negative side effects of its new technology and to this day I honestly believe there are no fully informed consenting customers in APS territory.

Since the technology was never proven safe in a stringent EPA NEPA environmental impact study and since the pulsed microwave technology is not stringently regulated with regard to harmful biological effects, we must come to the conclusion that this technology is **illegal** based on our Arizona laws: **A.R.S.40-361.B** and **A.R.S.40-321.A**.

Oddly, there was no mention of Arizona health and safety statutes and rights in the July 30, 2007 DECISION NO. 89736 document. Page 6, line 5 states:

"AMI represents a significant investment by utilities and is still an evolving technology. Utilities should investigate their needs and those of their customers to determine if the benefits of AMI outweigh the costs and which AMI technology would be most appropriate to use." That has not been honestly done.

The Arizona Corporation Commission admitted that AMI was "still an evolving technology" but no steps were taken to biologically evaluate the technology until the ADHS so called October 31, 2014 Public Health Assessment. So we have been human experimental subjects without our knowledge or consent for about 7 years! Basically the ADHS was called in to white wash what has been done to us and again our Arizona statutes, **A.R.S.40-361.B** and **A.R.S.40-321.A**, were never even mentioned!

The **ACC DECISION NO. 69736 ORDER** expresses choice is in the domain of the customer, who is in a sense **sovereign**, with

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the right to live in a safe uncomplicated analog world and to choose voluntarily to remain in that safe world with **no fees**.

ORDER 69736 still applies to us. And yet:

- **Nobody explained** *has explained how the pulsed microwave mesh network square miles of pulsed microwaves that go internal to the body, at the speed of light are considered safe under **A.R.S.40-361.B**.*
- **Nobody has told us** how the technology used in microwave warfare and mind control is suitable for APS to deploy on our cities, towns and homes.

On page 4 line 19, of its **APPLICATION**, APS states:

"Participation in the Company's automated meter opt-out program is completely voluntary; however, residential

customers must meet certain eligibility requirements to qualify for service under Schedule 17."

The word "**however**" in the APS sentence above signals **APS intent to discriminate against certain categories of customers**.

The reason I begin the text of this document with the word, "egregious" is because of the failure of APS to abide by the following Arizona statute with regard to solar and other customers:

A.R.S.40-361.B – Every public service corporation shall furnish and maintain such service, equipment and facilities as will promote the safety, health, comfort and convenience of its patrons, employees and the public, and as will be in all respects adequate, efficient and reasonable.

As proof of our reasonable concern and opinion that the "safety, health, comfort and convenience" of its solar patrons, employees

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and public, is not being respected in an adequate, efficient and reasonable manner, please refer to the selected documents already posted on this docket and listed under Documents on the Reference page.

APS continues on APPLICATION Page 5, line 13:

"Also, customers that have installed on-site distributed generation such as a solar photovoltaic system will not be eligible for this program because an analog meter is not able to record

the bi-directional electricity flow necessary to support certain distributed generation programs."

Arizona solar patrons, employees and the public have equal or even **increased need** for '*safety, health, comfort and convenience*' as any other members of the public. I mention the 'increased need' of the solar public for additional protection from

electro-pollution because:

- solar inverters generally expose us with dangerous levels of Dirty Electricity
- solar homes have need of 2 analog meters instead of one

Please refer to the first Reference page at the end of this document: Reported Biological Effects from RF Radiation at low-Intensity Exposure in each of the 67 Studies

Referenced in the "BioInitiative 2012" Report (Cell Tower, Wi-Fi, Wireless Laptop and Smart Meter Power Densities) by Ronald M. Powell, Ph.D. *Please note the SMART METER ASSUMPTIONS for RF Power Output = 1 watt.*

The complete document is posted as "Dr. Powell's CHART" on Docket No. E-01345A-13-0069 at this location:
<http://images.edocket.azcc.gov/docketpdf/0000158108.pdf>

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The above mentioned resource is an excellent choice for us to gather an understanding of the biological harm particularly when we notice that the so called FCC 'standard' (*referred to in the ADHS October 31, 2014 Evaluation as their goal*), as represented in the BLUE FCC Maximum Permitted Exposure line, says: "(for continuous radiation; no absolute limit for pulsed radiation)".

Considering the Arizona constitutionally mandated A.R.S.40-361.B requirements, a technology with no absolute limits for pulsed radiation seems reckless and illegal. The chart refers to 67 peer-reviewed and published studies drawn from the prestigious BioInitiative 2012 Report, showing biological harm.

Please note that the RF SMART METER ASSUMPTIONS in the Dr. Powell's CHART, states RF Power Output = **1 watt**. Information gathered from the APS Construction Help Line last year, would seem to indicate that the power output of the **Elster REX2 'smart meters' being installed for solar customers** have an output of **3 watts**. If the information related by the APS Construction Help Line is correct, then **a single residential**

customer would continually receive 6 times the exposure per person that what is calculated on Dr. Powell's CHART.

Since pulsed microwaves in the 900 MHz range used in these technologies IS NOT REGULATED: WHO IS CONSIDERING THE BIOLOGICAL EFFECTS?

APS is NOT, let me tell you! APS showed up at a three story building apartment complex with over 60 smart meters on its North side facing a nice big cell tower. APS staff was willing to meter the magnetic energy in the apartment of a retired nurse who was experiencing effects.

APS refused to evaluate the microwave radiation affecting that apartment. I spoke with the APS staff managing engineer on the phone, who said that **900 MHz is not regulated. Since**

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the frequency is not regulated they don't have to measure and they don't.

What is the legal and moral viewpoint relative to unregulated PULSED MICROWAVE RADIATION and Arizona A.R.S.40-361.B ?

The HEAVILY biased ADHS Evaluation did not deal with the issue of Arizona biologically protective laws. It totally ignored them and didn't even mention them once!

The ADHS first goal for their study was referred to as being "within FCC standards" forgetting to say that there are no FCC biological standards for pulsed microwave radiation. True to the hand that fed them, the ADHS was paid, as a courtesy, by our federal government.

ADHS did its best to provide a disservice to public health:

- **They never mentioned our Arizona health statutes (A.R.S.40-361.B and A.R.S.40-321.A) as goals or for any other reason: as if they are totally irrelevant to their goals.**
- They mentioned *biologically irrelevant alphabet agencies* such as: FCC (36 times); ICNIRP (15 times) and IEEE (18 times). All together these phony diversions were served up 69 times while our REAL ARIZONA REGULATORY STATUTES WERE NEVER ADDRESSED!
- They excluded and ignored anything that might be helpful to real human HEALTH and SAFETY biological issues.
- They measured with inferior equipment, calculated to not function scientifically.
- ADHS creativity was apparently focused on how to maximize their opportunity to sabotage relevant science and do a disservice to the people and environment of Arizona.
- A HEAVILY biased ADHS Evaluation was paid for as a courtesy by our federal government.

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Respectfully Submitted on Behalf of Humanity,

A handwritten signature in black ink, reading "Patricia Ferre". The signature is written in a cursive, flowing style.

Patricia Christensen Ferre

REFERENCE DOCUMENTS

Dr. Powell's Chart November 18, 2014

<http://images.edocket.azcc.gov/docketpdf/0000158108.pdf>

Dangerous Radiation Everywhere Nov. 12, 2014

**Former MI5 Agent Dr Barrie Trower Interview by Mind
Control expert Dr. Henning Witte**

<http://images.edocket.azcc.gov/docketpdf/0000157944.pdf>

AMI Fetus Mortality and Birth Defects Nov.6, 2014

<http://images.edocket.azcc.gov/docketpdf/0000157848.pdf>

***Not-so-smart APS AMI WMD June 25, 2014**

<http://images.edocket.azcc.gov/docketpdf/0000154321.pdf>

Crimes Against Humanity Oct 21, 2014

<http://images.edocket.azcc.gov/docketpdf/0000156838.pdf>

